

Title (en)
Image forming apparatus

Title (de)
Bilderzeugungsvorrichtung

Title (fr)
Appareil de formation d'images

Publication
EP 2631701 B1 20210310 (EN)

Application
EP 13152408 A 20130123

Priority
JP 2012037494 A 20120223

Abstract (en)
[origin: EP2631701A1] An image forming apparatus includes a reflecting mechanism, a light receiving element and a restricting mechanism. The reflecting mechanism reflects a light beam such that the irradiation point of the light beam moves in a predetermined scanning direction. The light receiving element is arranged in a movement plane defined by the light beam reflected by the reflecting mechanism, and the light receiving element outputs a light reception signal for adjusting the irradiation timing of the light beam in accordance with reception of the light beam reflected by the reflecting mechanism. The restricting mechanism positions the light receiving element relative to the movement plane.

IPC 8 full level
G01J 1/04 (2006.01); **G02B 26/12** (2006.01); **G03G 15/043** (2006.01); **H04N 1/053** (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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